



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES PATENT

BIB DATASHEET
Bib Data Sheet

SERIAL NUMBER 09/286,650	FILING DATE 04/06/1999 RULE _	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCK 1594
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APPLICANTS

JOSEPH A. ZIEROLF, HOUMA, LA ;

** CONTINUING DATA *****

THIS APPLN CLAIMS BENEFIT OF 60/098,284 08/28/1998

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE
GRANTED ** 04/28/1999

** SMALL ENTITY **

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY LA	SHEETS DRAWING 4	TOTAL CLAIMS 20	INDICATOR
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials				

ADDRESS

MARATHON OIL COMPANY
P.O. BOX 4813
ROOM 2519
HOUSTON, TX 77210

TITLE

METHOD AND APPARATUS FOR DETERMINING POSITION IN A PIP

FILING FEE RECEIVED 1150	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCO' No. _____ for following:
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SERIAL NUMBER 09/286,650	FILING DATE 04/06/99	CLASS 156	GROUP ART UNIT 3672	AT 15.
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APPLICANT

JOSEPH A. ZIEROLF, HOUMA, LA.

****CONTINUING DOMESTIC DATA*******
VERIFIED PROVISIONAL APPLICATION NO. 60/098,284 08/28/98

Alu

****371 (NAT'L STAGE) DATA*******
VERIFIED

Alu

****FOREIGN APPLICATIONS*******
VERIFIED

Alu

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/28/99 ** SMALL ENTIT

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY LA	SHEETS DRAWING 4	TO CL
Verified and Acknowledged Examiner's Initials <u>Alu</u> Initials _____				

ADDRESS
 RICHARD C LITMAN
 LITMAN LAW OFFICES LTD
 P O BOX 15035
 ARLINGTON VA 22215

TITLE

METHOD AND APPARATUS FOR DETERMINING POSITION IN A PIPE

FILING FEE RECEIVED \$380	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Fi <input type="checkbox"/> 1.17 Fees (F <input type="checkbox"/> 1.18 Fees <input type="checkbox"/> Other <input type="checkbox"/> Credit
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